

## HOUSING AND INTERIOR DESIGN CAREERS

The Family and Consumer Science academic standards for Housing and Interior Design Careers support the course description, which can be found at <http://doe.state.in.us/octe/facs/housingcareers.html>.

### Standard 1

*Students will analyze career paths within the housing, interiors, and furnishings industry.*

- \_\_\_ HIDC 1.1 Evaluate potential career paths in the housing, interior design, and furnishings industries to determine roles, functions, knowledge, skills, and attitudes associated with each.
- \_\_\_ HIDC 1.2 Explore opportunities for employment and entrepreneurial endeavors in home and commercial design, construction, and retailing.
- \_\_\_ HIDC 1.3 Examine education and training requirements and opportunities for housing, interior design, and furnishings career paths.
- \_\_\_ HIDC 1.4 Determine entrepreneurial requirements in housing, interior design, and furnishings career paths.
- \_\_\_ HIDC 1.5 Examine impacts of housing, interior design, and furnishings industries on local, state, national and global economies.

### Standard 2

*Students will demonstrate general procedures for business profitability and career success.*

- \_\_\_ HIDC 2.1 Demonstrate management practices related to retail housing and interior design employment facilities.
- \_\_\_ HIDC 2.2 Examine security and inventory control strategies, laws, and worksite policies, and how they affect loss prevention and profit.
- \_\_\_ HIDC 2.3 Demonstrate procedures for reporting and handling accidents, safety, and security incidents.
- \_\_\_ HIDC 2.4 Apply procedures for maintaining inventory control and loss prevention, including cash and credit transactions.
- \_\_\_ HIDC 2.5 Examine operational costs such as mark ups, mark downs, cash flow, and other factors affecting profit.
- \_\_\_ HIDC 2.6 Demonstrate helping processes, collaborative ways of working, and communication supportive of client interactions.

### Standard 3

*Students will evaluate client's needs, goals, and resources in creating design plans for housing, interiors, and furnishings.*

- \_\_\_ HIDC 3.1 Assess an individual's and a family's needs, goals, and resources (financial resources, human resources, community resources) in planning for housing, interiors, and furnishings.
- \_\_\_ HIDC 3.2 Evaluate the impact of zoning, regulations, building codes, accessibility guidelines, restrictions, and ownership options on housing choices.
- \_\_\_ HIDC 3.3 Analyze geographic locations, safety and security, energy-efficiency, aesthetic preferences, and required maintenance in order to make housing choices that meet needs of individuals, families, and communities.
- \_\_\_ HIDC 3.4 Evaluate processes and costs (including financing and tax considerations) for acquiring and maintaining a place of residence or business.

### Standard 4

*Students will analyze factors that influence design and development in housing and interiors.*

- \_\_\_ HIDEF 4.1 Analyze variations in features of different styles of architecture, interiors, furniture, and furnishings.
- \_\_\_ HIDEF 4.2 Consider how features of architecture, furniture, and furnishings have been influenced by technology, mass production, and prosperity cycles through various historical periods.
- \_\_\_ HIDEF 4.3 Analyze historical and current aspects and future trends of housing and interiors.

**Standard 5**

*Students will evaluate the use of furnishings and products in meeting specific housing and interiors needs.*

- \_\_\_ HIDC 5.1 Analyze information about housing and interiors products (for example: building materials, floor coverings, wall coverings, window treatments, furniture, lighting fixtures, accessories, and kitchen and bath fixtures and equipment).
- \_\_\_ HIDC 5.2 Analyze construction specifications and quality to meet determined needs.
- \_\_\_ HIDC 5.3 Appraise various components of a home (for example: interiors, furnishings, appliances, equipment) considering care, maintenance, cost, safety and environmental issues.
- \_\_\_ HIDC 5.4 Apply color theory and design principles in selection and use of design elements (for example: fabric, texture, line, pattern, and color) for living environments.
- \_\_\_ HIDC 5.5 Appraise various interior furnishings, appliances, and equipment considering impacts of technology and ability to meet special needs.
- \_\_\_ HIDC 5.6 Analyze arrangement of furniture, furnishings, and design elements taking into consideration principles of design, traffic patterns, and existing architectural factors.

**Standard 6**

*Students will evaluate design and space planning skills to create aesthetic and functional environments.*

- \_\_\_ HIDC 6.1 Analyze and interpret blueprints and floor plans for efficiency and safety in areas such as activity zones, traffic patterns, storage, and electrical and mechanical systems.
- \_\_\_ HIDC 6.2 Analyze principles of design, traffic flow, activity, and existing architectural features to create floor/space plans that meet the needs of individuals, families, workplaces, and/or communities.
- \_\_\_ HIDC 6.3 Utilize applicable building codes, universal guidelines, and regulations in floor/space planning.
- \_\_\_ HIDC 6.4 Prepare interior floor/space plans using industry-standard scales, architectural symbols, drafting, rendering, and blue printing techniques.
- \_\_\_ HIDC 6.5 Demonstrate ability to apply industry standards to measuring, estimating, ordering, purchasing, and pricing.
- \_\_\_ HIDC 6.6 Create and present floor/space plans using computer design software and other media such as photography, video, and samples of real products.
- \_\_\_ HIDC 6.7 Critique aesthetics, function, and psychological impacts of design plans that address individual's, family's, or client's needs, goals, and resources